

69-20-01

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 50325-0550

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Mihailo M. Stojancic, et al., entitled PRE-COMPUTATION AND DUAL-PASS MODULAR ARITHMETIC OPERATION APPROACH TO IMPLEMENT ENCRYPTION PROTOCOLS EFFICIENTLY IN ELECTRONIC INTEGRATED CIRCUITS, for a(n):

| (X) Original Patent Application.   |
|--|
| ( ) Continuing Application (prior application not abandoned):  |
| ( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)   |
| of prior application No: Filed on:   |
| ( ) A statement claiming priority under 35 USC § 120 has been added to the specification.                |
| Enclosed are:  |
| (X) Specification 78 Total Pages; (X) Drawing(s) 25 Total Sheets; (X) Cover Sheet 1 Page                 |
| (X) Oath or Declaration: 3 Pages   |
| (X) A Newly Executed Combined Declaration and Power of Attorney:   |
| (X) Signed. ( ) Unsigned. ( ) Partially Signed.  |
| ( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).                      |
| ( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the |
| oath or declaration is supplied, is considered as being part of the disclosure of the accompanying       |
| application and is hereby incorporated herein by reference in its entirety for all purposes.             |
| ( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).          |
| ( ) Power of Attorney. (X) Return Receipt Postcard.  |
| ( ) Associate Power of Attorney. (X) A Check in the amount of \$1,118.00 for the Filing Fee.             |
| ( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449.                       |
| (X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  |
| ( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.                            |
| ( ) A Certified Copy of Priority Documents (if foreign priority is claimed).                             |
| Applicant(s) is entitled to small entity status. See 37 CFR 1.27.  |
| Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.    |
| (X) Recordation of Assignment Cover Sheet and executed Assignment.                                       |

| CLAIMS AS FILED         |                    |           |                  |             |  |  |  |
|-------------------------|--------------------|-----------|------------------|-------------|--|--|--|
| FOR                     | NO. FILED          | NO. EXTRA | RATE             | FEE         |  |  |  |
| Total Claims            | 36                 | 16        | \$18.00          | \$ 288.00   |  |  |  |
| Independent Claims      | 4                  | 1         | \$80.00          | \$ 80.00    |  |  |  |
| Multiple Dependent Clai | ms (if applicable) |           |                  | \$0.00      |  |  |  |
| Assignment Recording F  | 'ee                |           |                  | \$40.00     |  |  |  |
| Basic Filing Fee        |                    |           |                  | \$710.00    |  |  |  |
|                         |                    |           | Total Filing Fee | \$ 1,118.00 |  |  |  |

\_\_\_ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

Other:

Craig G. Holmes, Reg. No. 44,

Date: September 18, 2001

Correspondence Address:



PATENT TRADEMARK OFFICE

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

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Date of Deposit: September 18, 2001

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

| (\$) | 1 | ,1 | 1 | 8. | 0 | C |
|------|---|----|---|----|---|---|
|      |   |    |   |    |   |   |

|                      | Complete if Known            |
|----------------------|------------------------------|
| Application Number   | NYA                          |
| Filing Date          | September 18, 2001           |
| First Named Inventor | Mihailo M. Stojancic, et al. |
| Examiner Name        | NYA                          |
| Group/Art Unit       | NYA                          |
| Attorney Docket No.  | 50325-0550                   |

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued) |              |            |                            |   |          |
|---|-----------------------------|--------------|------------|----------------------------|---|----------|
| Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed. | Large E<br>Fee              |              | Small E    | FEES<br>Intity<br>Fee<br>§ | Fee Description   | Fee Paid |
| Deposit<br>Account<br>Number 50-1302  | 105                         | 130          | 205        | 65                         | Surcharge – late filing fee or oath   |          |
| Deposit Account Name Hickman Palermo Truong & Becker, LLP   | 127                         | 50           | 227        | 25                         | Surcharge – late provisional filing fee or cover sheet.                       |          |
| 2. X Payment Enclosed:  | 139                         | 130          | 139        | 130                        | Non-English specification   |          |
| Check Money Other   | 112                         | 920*         | 112        | 920*                       | Requesting publication of SIR prior to<br>Examiner action                     | *****    |
| 3. Applicant(s) is entitled to small entity status.   | 113                         | 1,840*       | 113        | 1,840*                     | Requesting publication of SIR after<br>Examiner action                        |          |
| See 37 CFR 1.27   |                             |              |            |                            |   |          |
| FEE CALCULATION   | 115                         | 110          | 215        | 55                         | Extension for reply within first month  |          |
| 1. BASIC FILING FEE   | 116                         | 390          | 216        | 195                        | Extension for reply within second month                                       |          |
| Large Entity Small Entity   | 117                         | 890          | 217        | 445                        | Extension for reply within third month  |          |
| Fee Fee Fee Fee Description   | 118                         | 1,390        | 218        | 695                        | Extension for reply within fourth month                                       |          |
| Code (\$) Code (\$) Fee Paid  101 710 201 355   Hilliby filing fee 710.00   | 128                         | 1.890        | 228        | 945                        |   |          |
| 101 710 201 000 Ottally limity limity lee   |                             |              |            |                            | Extension for reply within fifth month  |          |
| 106 320 206 160 Design filing fee   | 119                         | 310          | 219<br>220 | 155                        | Notice of Appeal  |          |
| 107 490 207 245 Plant filing fee  | 120                         | 310          |            | 155                        | Filing a brief in support of an appeal  |          |
| 108 710 208 355 Reissue filing fee  | 121                         | 270          | 221        | 135                        | Request for oral hearing  | <u></u>  |
| 114 150 214 75 Provisional filing fee   | 138<br>140                  | 1,510        | 138<br>240 | 1,510                      | Petition to institute a public use proceeding                                 |          |
| SUBTOTAL (1) (\$) 710.00  | 140                         | 110<br>1.210 | 240        | 55<br>605                  | Petition to revive – unavoidable Petition to revive – unintentional           | <u> </u> |
| 2. EXTRA CLAIM FEES   | 142                         | 1,210        | 242        | 605                        | Utility issue fee (or reissue)  |          |
| Fee from  | 143                         | 430          | 243        | 215                        | Design issue fee  |          |
| Extra Claims         Below         Fee Paid           Total Claims         36         -20**=         16         x         18.00         = 288.00  | 144                         | 580          | 244        | 290                        | Plant issue fee   | <u> </u> |
| Independent 4 3*** 1 X 90.00 = 80.00  | 122                         | 130          | 122        | 130                        |   |          |
| Claims 4 00000  |                             |              |            |                            | Petitions to the Commissioner   |          |
| Multiple Dependent  | 123                         | 50           | 123        | 50                         | Petitions related to provisional applications                                 |          |
| **or number previously paid, if greater; For Reissues, see below  Large Entity Small Entity   | 126                         | 240          | 126        | 240                        | Submission of information Disclosure Stmt                                     | 40.00    |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$)   | 581                         | 40           | 581        | 40                         | Recording each patent assignment per<br>property (times number of properties) | 70.00    |
| 103 18 203 9 Claims in excess of 20   | 146                         | 690          | 246        | 345                        | Filing a submission after final rejection (37 CFR § 1.129(a))                 |          |
| 102 80 202 40 Independent claims in excess of 3   | 149                         | 690          | 249        | 345                        | For each additional invention to be examined (37 CFR § 1.129(b))              |          |
| 104 270 204 135 Multiple dependent claim, if not paid   |                             |              |            |                            |   |          |
| 109 80 209 40 **Reissue independent claims<br>over original patent  |                             | ee (spec     | ify)       |                            |   |          |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent  | Other fe                    | ee (spec     | ify) _     |                            |   |          |
| SUBTOTAL (2) (\$) 368.00  | *Reduc                      | ed by Ba     | asic Filin | g Fee Pa                   | aid SUBTOTAL (3) (\$) 40.00   |          |
| SUBMITTED BY  |                             |              |            |                            | Complete (if applicable)  |          |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

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Registration No.

44,770

Signature

Name (Print/Type)

Craig G. Holmes

(408) 414-1080

September 18, 2001

Telephone

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| REQUEST AND CERTIFICATION          | First Name          | d Inventor   | Mihailo M. Stojancic, et al. |  |
|------------------------------------|---------------------|--|------------------------------|--|
| UNDER<br>35 U.S.C. 122(b)(2)(B)(i) | Title               | Pre-Computation and Dual-Pass Modular Arithmetic Operation Approach to Implement Encryption Protocols Efficiently in Electronic Integrated Circuites |                              |  |
|                                    | Atty. Docket Number |  | 50325-0550                   |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 18, 2001 Date

Craig G. Holmes (Reg. No. 44,770)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231